



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)	
)	
SATO et al.)	Art Unit 1765
)	
Application Number: 10/648,399)	
)	Examiner
Filed: August 27, 2003)	Alanko, Anita Karen
)	
For: METHOD FOR CONVERTING AND PURIFYING)	
MATERIALS FOR MODIFYING SURFACES OF)	
SEMICONDUCTOR NANOPARTICLES)	
)	
Attorney Docket No. HIRA.0122)	

**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

12/13/2005 SZEWDIE1 00000094 10648399

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CERTIFICATION

This Information Disclosure Statement is submitted after three months from the filing date of the above-identified U.S. patent application and after the mailing date of the first Office Action on the merits of the above-identified application. The fee required under 37 C.F.R. 1.97(c) is submitted herewith.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER HIRA-0122	SERIAL NUMBER 10/648,399
	APPLICANT SATO et al.	
	FILING DATE August 27, 2003	GROUP 1765

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	WO 02/31191 A2	09/24/2001	PCT			X	
	WO 99/26299	11/10/98	PCT			X	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Kevin L. Stokes, Jiye Fang and Charles J. O'Connor, "Synthesis and Properties of Bismuth Nanocrystals", 18 th International Conference on Thermoelectrics (1999), PP 374-377
	Tsukasa Torimoto, Hironori Kontani, Yoshihiro Shibutani, Susumu Kuwabata, Takao Sakata, Hirotaro Mori, and Hiroshi Yoneyama, "Characterization of Ultrasmall CdS Nanoparticles Prepared by the Size-Selective Photoetching Technique", J. Phys. Chem. B, Vol. 105, No. 29, 2001, PP 6838-6845
	Masahide Miyake, Tsukasa Torimoto, Takao Sakata, Hirotaro Mori, and Hiroshi Yoneyama, "Photoelectrochemical Characterization of Nearly Monodisperse CdS Nanoparticles - Immobilized Gold Electrodes", Langmuir, Vol. 15, No. 4, 1999, 15. PP 1503-1507
	European Search Report, dated September 30, 2003
EXAMINER	DATE CONSIDERED
<i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i>	

PTO1449